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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Date Allowed: **August 11, 2003**

**MATSUI, Hisaji et al.**

Group Art Unit: **1754**

Serial Number: **09/868,620**

Examiner: **LISH, Peter J.**

Filed: **June 25, 2001**

**P.T.O. Confirmation No.: 1040**

**FOR: AMORPHOUS NANO-SCALE CARBON TUBE AND PRODUCTION METHOD THEREFOR**

**REQUEST FOR RETURN OF FORM PTO-1449**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 2, 2005

Sir:

An Information Disclosure Statement was filed on July 31, 2002, listing twelve references. A copy of this Information Disclosure Statement is attached.

Applicants received the Office Action of October 25, 2002 with form PTO-1449, in which ten out of the twelve references were initialed by the Examiner, but the last two were lined through as not considered.

Applicants believe that these references were timely presented in the Information Disclosure Statement of July 31, 2002, and here request that the Examiner initial the attached form PTO-1449 to indicate consideration of these references.

The Examiner is requested to telephone the undersigned should he have any questions concerning this Request.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS,  
HANSON & BROOKS, LLP

  
Daniel A. Geselowitz, Ph.D.

Agent for Applicant

Reg. No. 42,573

DAG/rk

Atty. Docket No. **010756**

Suite 1000

1725 K Street, N.W.

Washington, D.C. 20006

(202) 659-2930



**23850**

PATENT TRADEMARK OFFICE

Enclosure: Form PTO-1449 with two references for Examiner's consideration  
Information Disclosure Statement filed on **July 31, 2002**(Copy)  
Form PTO-1449 with two missing initials of Examiner(Copy)  
Date Stamped Post Card (copy)



**INFORMATION  
DISCLOSURE  
CITATION  
PTO-1449**

Atty. Docket No. **010756**

Serial No. **09/868,620**

Applicant(s): **MATSUI, Hisaji et al.**

Filing Date: **June 25, 2001**

Group Art Unit: **1754**



**FOREIGN PATENT DOCUMENTS**

Document No.		Date	Country	Translation (Yes or No)
_____	AA			
_____	AB			
_____	AC			
_____	AD			

**OTHER DOCUMENTS**

_____	AE	
_____	AF	
_____	AG	
_____	AH	
_____	AI	
_____	AJ	
_____	AK	Toshikatsu ISHIKAWA et al., "Shin Tanso Kogyo", pub. By Kindai Henshuusha on July 1, 1986, Revised Edition, pages 64-65.
_____	AL	Morinobu ENDO et al., "Formation of carbon nanotubes and nanofibers by gas phase pyrolysis and their industrial applications", Part 1, Carbon Nanotube etc. Nanotechnology held by New Energy Development Organization on April 25, 2001.

Examiner

Date Considered



COPY

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re the Application of: **MATSUI, Hisaji et al.**

Group Art Unit: 1754

Serial No.: 09/868,620

Examiner: Unassigned

Filed: **June 25, 2001**

P.T.O. Confirmation No.: 1040

**FOR: AMORPHOUS NANO-SCALE CARBON TUBE AND PRODUCTION  
METHOD THEREFOR**

**INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 CFR 1.97(b)**

Commissioner for Patents  
Washington, D.C. 20231

July 31, 2002

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached along with a List of Publications.

No fee or certification is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

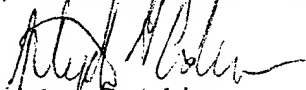
The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

COPY

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, WESTERMAN & HATTORI, LLP



Stephen G. Adrian  
Attorney for Applicant  
Reg. No. 32,878

SGA/alw

Atty. Docket No. **010756**  
Suite 1000, 1725 K Street, N.W.  
Washington, D.C. 20006  
(202) 659-2930



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PATENT TRADEMARK OFFICE

Enclosures: PTO-1449, List of Publications  
and references (12)

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<b>INFORMATION DISCLOSURE CITATION</b> PTO-1449	Atty. Docket No. <b>010756</b>	Serial No. <b>09/868,620</b>
	Applicant(s): <b>MATSUI, Hisaji et al.</b>	
	Filing Date: <b>June 25, 2001</b>	Group Art Unit: <b>1754</b>

## FOREIGN PATENT DOCUMENTS

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 PATENT & TRADEMARK OFFICE

DOCUMENT NO.      DATE      COUNTRY      TRANSLATION/ABSTRACT  
 (YES OR NO)

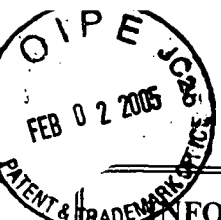
_____	AA	WO 99/43613	09/02/99	Europe	Yes
_____	AB	WO 99/56870	11/11/99	Europe	Yes
_____	AC	62-500943	04/16/87	Japan (which is a domestic publication of JP translation of WO 86/03455)	Yes
_____	AD	10-72201	03/17/98	Japan	Yes

## OTHER DOCUMENTS

_____	AE	Kyotani et al., <i>Chem. Mater.</i> , 1996, Vol. 8, No. 8, pp. 2109-2113, pub. 1996.
_____	AF	Wenlou WANG et al., <i>Electrochemical Society Proceedings</i> , 1977, Vol. 97, No. 14, pp. 814-824, pub. 1997.
	AG	N.I. Maksimova et al., <i>Carbon</i> , 1999, Vol. 37, No. 10, pp. 1657-1661, received by JICST on Sept. 30, 1999.
	AH	Kawase et al., <i>Carbon</i> , 1999, Vol. 37, No. 3, pp. 522-524, published in February 1999.
	AI	E.F. Kukovitskii et al., <i>Chemical Physics Letters</i> , 1997, Vol. 266, pp. 323-328, pub. 1997.
		A.C. Dillon et al., <i>Nature</i> 1997, Vol. 386, pp. 377-379, pub. March 1997.
	AJ	Toshikatsu ISHIKAWA et al., "Shin Tanso Kogyo", pub. by Kindai Henshuusha on July 1, 1986, Revised Edition, pages 64-65
	AK	Morinobu ENDO et al., "Formation of carbon nanotubes and nanofibers by gas phase pyrolysis and their industrial applications", Part 1, Carbon Nanotube etc. Nanotechnology held by New Energy Development Organization on April 25, 2001.

Examiner

Date Considered




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INFORMATION DISCLOSURE CITATION OPTO 4440	Atty. Docket No. 010756	Serial No. 09/868,620
	Applicant(s): MATSUI, Hisaji et al.	
	Filing Date: June 25, 2001	Group Art Unit: 1754




## FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation/Abstract (Yes or No)
<u>PL</u>	AA	WO 99/43613	09/02/99	Europe	<del>Abstract</del> Yes
<u>PL</u>	AB	WO 99/56870	11/11/99	Europe	<del>No</del> Yes
<u>PL</u>	AC	62-500943	04/16/87	Japan (which is a domestic publication of JP translation of WO 86/03455)	<del>No</del> Yes
<u>PL</u>	AD	10-72201	03/17/98	Japan	<del>Abstract</del> Yes

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## OTHER DOCUMENTS

<u>PL</u>	AE	Kyotani et al., <i>Chem. Mater.</i> , 1996, Vol. 8, No. 8, pp. 2109-2113, pub. 1996.
<u>PL</u>	AF	Wenlou WANG et al., <i>Electrochemical Society Proceedings</i> , 1977, Vol. 97, No. 14, pp. 814-824, pub. 1997.
<u>PL</u>	AG	N.I. Maksimova et al., <i>Carbon</i> , 1999, Vol. 37, No. 10, pp. 1657-1661, received by JICST on Sept. 30, 1999.
<u>PL</u>	AH	Kawase et al., <i>Carbon</i> , 1999, Vol. 37, No. 3, pp. 522-524, published in February 1999.
<u>PL</u>	AI	E.F. Kukovitskii et al., <i>Chemical Physics Letters</i> , 1997, Vol. 266, pp. 323-328, pub. 1997.
<u>PL</u>	<del>AI</del> AJ	A.C. Dillon et al., <i>Nature</i> 1997, Vol. 386, pp. 377-379, pub. March 1997.
	AK	Toshikatsu ISHIKAWA et al., "Shin-Fanso Kogyo", pub. by Kindai Henshuusha on July 1, 1986, Revised Edition, pages 64-65
	<del>AK</del> AL	Morinobu ENDO et al., "Formation of carbon nanotubes and nanofibers by gas phase pyrolysis and their industrial applications", Part 1, Carbon Nanotube etc. Nanotechnology held by New Energy Development Organization on April 25, 2001.
Examiner  Date Considered 10/21/02		

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CARD NO: 14200

U.S. Patent Application  
Serial No: 09/868,620  
Patent Number:  
Applicant(s): MATSUI, Hisaji et al.

Docket No: 010756  
Filed: 06/25/01  
Issued:

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Papers filed herewith on: 07/31/02

Other: Information Disclosure Statement and PTO-1449 w/  
12 References and List of Publications



COMMISSIONER OF PATENTS

Receipt is hereby acknowledged of the papers filed as indicated  
in connection with the above identified case.

SGA/ARF